

## Title (en)

MEDICINE FOR PREVENTING OR SUPPRESSING SURVIVAL OF CANCER CELLS AND HAVING A GERMANIUM BASED ORGANIC ACID POLYMER AS ACTIVE INGREDIENT

## Title (de)

ARZNEIMITTEL ZUR VERHINDERUNG ODER UNTERDRÜCKUNG DES ÜBERLEBENS VON KREBSZELLEN MIT EINEM GERMANIUM ORGANISCHEN SÄUREPOLYMER ALS WIRKSTOFF

## Title (fr)

MÉDICAMENT POUR PRÉVENIR OU SUPPRIMER LA SURVIE DE CELLULES CANCÉREUSES ET AYANT UN POLYMÈRE D'ACIDE ORGANIQUE À BASE DE GERMANIUM COMME PRINCIPE ACTIF

## Publication

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## Application

**EP 14834780 A 20140805**

## Priority

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- JP 2014070598 W 20140805

## Abstract (en)

The present invention addresses the problem of providing a medicine for preventing or suppressing the survival of cancer cells in a destination tissue. The purpose of the present invention is to provide a medicine for preventing or suppressing the survival of cancer cells in lymphogenous or hematogenous destination tissue, and having an organic acid polymer represented by general formula (I)  $[(O\ 1/2)\ 3\ Ge-A-COOH]_n$  (I) (in the formula, n represents an integer of 100-1000, and A represents a lower alkylene group) as an active ingredient thereof. It is preferable for A in general formula (I) of the organic acid polymer to be a C1-3 lower alkylene group, and for the degree of polymerization (ii) thereof to be 200-900. This medicine is effective as a medicine for preventing or suppressing the survival of cancer cells in a destination tissue.

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